# Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR Erosion Survey

### San Joaquin River Basin

NA0011	Overall LMA	Total LMA				
Madera County FCWCA	Rating	Miles				
	U	26.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.58	O IVIIICS	0.58	2.18%	1 O Willes	CO IVIIIes
Trim / Thin Trees	0.17		0.17	0.64%		
Encroachments	0.17	0.05	0.37	1.39%	0.09	
Animal Control	8.01	0.30	9.21	34.56%	0.00	
DWR Erosion Survey	0.12	0.00	0.12	0.45%		
LMA Totals:	9.05	0.35	10.45	39.21%	0.09	0.00
2				00.2.70	0.00	0.00
Unit No. 01 Ash Slough	Overall Unit Rating	Total Unit Miles				
	A	2.41			_	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Encroachments	0.07		0.07	2.91%		
Animal Control	0.04		0.04	1.66%		
DWR Erosion Survey	0.12		0.12	4.98%		
Unit Totals:	0.23	0.00	0.23	9.54%	0.00	0.00
Unit No. 02 Ash Slough	Overall Unit Rating	Total Unit Miles				
	Α	2.07				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Trim / Thin Trees	0.06		0.06	2.90%		
Formula de	0.05		0.05	2.42%		
Encroachments	0.05		0.00	2.4270	0.09	
Encroachments  Unit Totals:	0.05	0.00	0.11	5.31%	0.09	0.00
		0.00 Total Unit				0.00
Unit Totals:	0.11 Overall Unit	Total Unit				0.00
Unit Totals:	0.11 Overall Unit Rating	Total Unit Miles				chments
Unit No. 03 Berenda Slough	0.11 Overall Unit Rating U	Total Unit Miles 1.55	0.11	5.31%	0.09	chments
Unit No. 03 Berenda Slough  Rated Item	0.11  Overall Unit Rating  U  M Miles	Total Unit Miles 1.55	0.11 M + 4U Miles	5.31% Threshold %	0.09	chments
Unit No. 03 Berenda Slough  Rated Item  Vegetation	0.11  Overall Unit Rating  U  M Miles  0.05	Total Unit Miles 1.55	0.11 M + 4U Miles 0.05	5.31% Threshold % 3.23%	0.09	chments
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments  Animal Control	0.11  Overall Unit Rating  U  M Miles  0.05  0.06	Total Unit Miles 1.55	0.11 M + 4U Miles 0.05 0.06	5.31% Threshold % 3.23% 3.87%	0.09  Encroac PO Miles	chments
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments	0.11  Overall Unit Rating  U  M Miles  0.05  0.06  0.01	Total Unit Miles 1.55	0.11 M + 4U Miles 0.05 0.06 0.01	5.31%  Threshold % 3.23% 3.87% 0.65%	0.09	chments
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments  Animal Control	0.11  Overall Unit Rating  U  M Miles  0.05  0.06  0.01  0.22	Total Unit Miles 1.55 U Miles	0.11 M + 4U Miles 0.05 0.06 0.01 0.22	5.31%  Threshold % 3.23% 3.87% 0.65% 14.19%	0.09  Encroac PO Miles	chments CO Miles
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments  Animal Control  Unit Totals:	0.11  Overall Unit Rating  U  M Miles  0.05  0.06  0.01  0.22  0.34  Overall Unit	Total Unit Miles 1.55 U Miles  0.00 Total Unit	0.11 M + 4U Miles 0.05 0.06 0.01 0.22	5.31%  Threshold % 3.23% 3.87% 0.65% 14.19%	0.09  Encroac PO Miles	chments CO Miles
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments  Animal Control  Unit Totals:	O.11  Overall Unit Rating  U  M Miles  0.05  0.06  0.01  0.22  0.34  Overall Unit Rating	Total Unit Miles 1.55 U Miles  0.00  Total Unit Miles	0.11 M + 4U Miles 0.05 0.06 0.01 0.22	5.31%  Threshold % 3.23% 3.87% 0.65% 14.19%	0.09  Encroac PO Miles	chments CO Miles  0.00
Unit No. 03 Berenda Slough  Rated Item  Vegetation  Trim / Thin Trees  Encroachments  Animal Control  Unit Totals:  Unit No. 04 Berenda Slough	0.11  Overall Unit Rating  U  M Miles 0.05 0.06 0.01 0.22 0.34  Overall Unit Rating U	Total Unit Miles 1.55 U Miles 0.00 Total Unit Miles 2.28	0.11 M + 4U Miles 0.05 0.06 0.01 0.22 0.34	5.31%  Threshold % 3.23% 3.87% 0.65% 14.19% 21.94%	O.09  Encroac PO Miles  0.00	chments CO Miles  0.00
Unit No. 03 Berenda Slough  Rated Item  Vegetation Trim / Thin Trees Encroachments Animal Control Unit Totals:  Unit No. 04 Berenda Slough	0.11  Overall Unit Rating  U  M Miles  0.05  0.06  0.01  0.22  0.34  Overall Unit Rating  U  M Miles	Total Unit Miles 1.55 U Miles 0.00 Total Unit Miles 2.28	0.11 M + 4U Miles 0.05 0.06 0.01 0.22 0.34 M + 4U Miles	5.31%  Threshold % 3.23% 3.87% 0.65% 14.19% 21.94%  Threshold %	O.09  Encroac PO Miles  0.00	chments CO Miles  0.00

# Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR Erosion Survey

### San Joaquin River Basin (cont.)

Unit No. 05 Fresno River	Overall Unit Rating	Total Unit Miles				
	U	9.20				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.53		0.53	5.76%		
Encroachments	0.01	0.02	0.09	0.98%		
Animal Control	6.30		6.30	68.48%		
Unit Totals:	6.84	0.02	6.92	75.22%	0.00	0.00
Unit No. 06 Fresno River	Overall Unit Rating	Total Unit Miles				
Unit No. 06 Fresno River						
Unit No. 06 Fresno River	Rating	Miles			Encroad	chments
Unit No. 06 Fresno River  Rated Item	Rating	Miles	M + 4U Miles	Threshold %	Encroad PO Miles	
	Rating U	Miles 9.14	M + 4U Miles 0.05	Threshold % 0.55%		
Rated Item	Rating U M Miles	Miles 9.14				
Rated Item  Trim / Thin Trees	M Miles 0.05	Miles 9.14 U Miles	0.05	0.55%		

### **LMA District Cover Sheet**

### Fall 2009 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)						
* Overall LMA Rating (Fall Only)			U							
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.										
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.  FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
Comments										

### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

# **Madera County FCWCA**

	Bank	Unit Miles									
	Unit No. 01 A	Ash Slough		Right	2.41						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter nber - February)						
Unit Maintenance Rating (Fall Only)			Α								
Date of Inspection	3/12/2009		11/3/2009								
DWR Inspector	Herman Phillips		Herman Phillips								
Accompanied By			GABREIL SCOTT Madera County Flood Control								
Check one:											
project components conditions other that deficiencies identified.  During the current with project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS</li> </ul>										
	T (Land Glac, Water Glac, or e	nown), nem identinodic	on, and description of the dame								
information must also be s	submitted. This Unit Cover She sheets by September 30 (Sum all of this information to:	eet should be signed an	e, Room LL-30	itative an	nd returned to						
X											

Date

Signature of LMA Representative

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.41	11/05/2009 11/05/2009	Herman Phillips

LMR	Levee	Mile			Loc	Re		GPS Latitude/Longitude	Issue No.
R No.	Start	End	Category	Item	Location *	Rating	Action/Comment	Start End	Photo
1	0.10	0.14	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	37.045658 ° 37.045948 ° -120.426818 ° -120.425513 °	
2	0.28	0.30	Earthen Levee	Encroachments	WS	M	Tree or limb	37.047812 ° 37.047963 ° -120.423155 ° -120.422898 °	
3	0.32	0.34	Earthen Levee	Encroachments	WS	M	Tree or limb	37.048223 ° 37.048467 ° -120.422642 ° -120.422315 °	
4	0.43	0.43	Earthen Levee	Encroachments	WS	М	Tree or limb	37.049355 ° 37.049355 ° -120.421203 ° -120.421203 °	
5	0.53	0.53	Earthen Levee	Encroachments	WS	M	Tree or limb	37.050335 ° 37.050335 ° -120.419965 ° -120.419965 °	
6	0.72	0.78	Earthen Levee	Encroachments	LS	С	Equipment	37.052467 ° 37.053227 ° -120.417828 ° -120.417515 °	
7	0.79	0.80	Earthen Levee	Encroachments	LS	С	Firewood	37.053387 ° 37.053400 ° -120.420000 ° -120.417460 °	
8	0.85	0.85	Earthen Levee	Encroachments	LS	С	Landscaping	37.054138 ° 37.054197 ° -120.417155 ° -120.417132 °	
9	1.11	1.20	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:NA0011U1RM2.57]	37.055596 ° 37.055596 ° -120.412647 ° -120.412647 °	
10	1.52	1.52	Earthen Levee	Encroachments	WS	M	Garbage	37.058570 ° 37.058563 ° -120.407715 ° -120.407702 °	
11	1.74	1.75	Earthen Levee	Crown Surface / Depressions / Rutting	ws	С	Regrade the crown roadway for proper drainage.	37.061610 ° 37.061675 ° -120.405212 ° -120.405118 °	
12	2.37	2.39	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:NA0011U1RM3.8]	37.068570 ° 37.068570 ° -120.398620 ° -120.398620 °	

\* Location
LS: Land Side
WS: Water Side
CR: Crown

Tuesday, January 26, 2010 12:48

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 02 A	sh Slough		Left	2.07
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)			Α		
Date of Inspection	3/12/2009		11/3/2009		
DWR Inspector	Herman Phillips		Herman Phillips		
Accompanied By			Gabreil Scott		
Check one:					
project components conditions other tha	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai and in the enclosed report.	e Inspection Report by	Mile. We have found no chang	ges in flo	
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional sho n (Land Side, Water Side, or C				
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports, Room LL-30	tative an	d returned to
x					
Signature of LMA Repres	sentative		Date		

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.07	11/05/2009 11/05/2009	Herman Phillips

LMH	Levee Mile Category		Catamami	egory Item ***Tegen   Rating   Rating   ***Tegen   ***Tegen   ***Tegen   ***Tegen   Rating   Rating		Rat *	A ski an / Common and	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	item	ation	ing	Action/Comment	Start	End	Photo
1	0.02	0.18	Earthen Levee	Animal Control	LS	С	Exterminate rodents and backfill and compact or grout burrows.	37.045640 ° -120.426917 °		4
2	0.16	0.17	Earthen Levee	Encroachments	LS	РО	Landscaping	37.046212 ° -120.424573 °		6
3	0.21	0.22	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	37.046513 ° -120.423777 °	37.046583 ° 120.423620 °	7
4	0.27	0.28	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	37.046935 ° -120.422855 ° -	37.047068 ° 120.422645 °	8
5	0.27	0.29	Earthen Levee	Trim / Thin Trees	ws	М	Trim trees to at least five feet above ground level.	37.046937 ° -120.422815 ° -	37.047192 ° 120.422517 °	21
6	0.45	0.53	Earthen Levee	Encroachments	LS	РО	Fences	37.048627° -120.420357°		11
7	0.79	0.84	Earthen Levee	Encroachments	LS	M	Equipment Inspector Comments: THE Land owner here has equipment within the easement landside however, most of the enchroachments has been removed since last Inspection. All has not been removed.	37.053137 ° -120.417517 ° -		26
8	0.79	0.79	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	37.053283 ° -120.417477 °	37.053283 ° 120.417477 °	27
9	1.53	1.55	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	37.058652 ° -120.407638 °	37.058802 ° 120.407350 °	25

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 03 Ber	enda Slough		Right	1.55
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)			U		
Date of Inspection	3/12/2009		11/3/2009		
DWR Inspector	Herman Phillips		Herman Phillips		
Accompanied By			Gabriela Scott Madera County Flood Control		
	vinter (or summer) inspection p				
conditions other tha	identified in the attached Leve in the results of our normal mai and in the enclosed report.				od project
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional sho n (Land Side, Water Side, or C				
Comments					
information must also be s	3	eet should be signed an	nd dated by the LMA Represent of 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	d returned to
X Signature of LMA Depres	a antativa		Data		
Signature of LMA Repres	senialive		Date		

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/05/2009 11/05/2009	Herman Phillips

LMR	Levee	Mile	0-1	H	Loca	Rating	Aution/Occorded	GPS Latitude	e/Longitude	Issue No.
No.	Start	End	Category	Item	Location *	ing	Action/Comment	Start	End	Photo
1	0.14	0.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	36.996075 ° -120.371273 ° -	36.996075 ° 120.371272 °	2
2	0.29	0.33	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The crown road way shall be keep free of any vegetation. The slopes appear to have been sprayed though the growth hasn't been removed from levee sections. 10-28,-2008.	36.996112 ° -120.368558 ° -		3
3	1.07	1.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996613 ° -120.355055 ° -		11
4	1.07	1.08	Earthen Levee	Encroachments	WS	М	Material	36.996568 ° -120.355028 ° -		4
5	1.09	1.12	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	36.996618 ° -120.354538 ° -		15
6	1.09	1.10	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	36.996620 ° -120.354535 ° -		16
7	1.10	1.21	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.996587 ° -120.354515 ° -	36.996567 ° 120.352393 °	5
8	1.10	1.15	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	36.996582 ° -120.354410 ° -	36.996588 ° 120.353595 °	6
9	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	36.996632 ° -120.351463 ° -		17
10	1.50	1.53	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.  Inspector Comments: At this levee section levee mile 1.50 I measured a section of levee in that area there were 15 holes on the water side 4 in the crown road way and 3 on the land side. Pictures taken.	36.996550° -120.347108°-		8 Y
11	1.50	1.53	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	36.996557 ° -120.347102 ° -	36.996583 ° 120.346678 °	9

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Page 2 of 2

### Flood Control Project Maintenance Levee Inspections

## Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.55	11/05/2009 11/05/2009	Herman Phillips

Levee Mile Report Line	10
Start Levee Mile	1.50
End Levee Mile	1.53
Location	Crown
Category	Earthen Levee
Item	Animal Control
There are severel rodent and crown of the road wa	

phillips\_20091125\_8.jpg

10
1.50
1.53
Crown
Earthen Levee
Animal Control

This photo show holes in crown and shoulder.

phillips\_20091125\_9.jpg





### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

# **Madera County FCWCA**

	Water	way		Bank	Unit Miles						
	Left	2.28									
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	Date of Inspection 3/12/2009 11/3/2009										
DWR Inspector	Herman Phillips		Herman Phillips								
Accompanied By			Gabriela Scott								
Check one:											
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in the comment see	identified in the attached Leven the results of our normal maid in the enclosed report.  winter (or summer) inspection pridentified in the attached Levene corrections we have made to a flood project conditions.	ee Inspection Report by intenance and the corresponding to the correspon	e inspected the levee and assort Mile. We have found no changections we have made to maint e inspected the levee and assort Mile. In addition to the results cies identified in the report, we of condition by: Start to End Leon, and description of the curre	ges in flotenance ociated flot of our not have for	lood project lood ormal und the						
	n (Land Side, Water Side, or C	rown), item identificatio	on, and description of the curre	ent condi	tion).						
information must also be s	submitted. This Unit Cover She sheets by September 30 (Sum all of this information to:	eet should be signed ar	e, Room LL-30	itative an	nd returned to						
Y											

Date

Signature of LMA Representative

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	11/05/2009 11/05/2009	Herman Phillips

LMR	Levee Mile		Catagory	Item	Location	Rating	Action/Comment	GPS Latitud	GPS Latitude/Longitude		
No.	Start	End	Category	item	tion	ing	Action/Comment	Start	End	Photo	
1	0.06	0.45	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	36.995580 ° -120.372432 °	36.995610 ° -120.365297 °	2	
2	0.48	0.48	Earthen Levee	Encroachments	WS	М	Tree or limb	36.995572 ° -120.364872 °	36.995570 ° -120.364760 °	6	
3	1.02	1.02	Earthen Levee	Encroachments	WS	М	Tree or limb	36.995590 ° -120.355240 °	36.995602 ° -120.355228 °	9	
4	1.59	1.59	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.995910 ° -120.345293 °	36.995910 ° -120.345293 °	11	
5	1.73	2.26	Earthen Levee	Animal Control	ws	М	Exterminate rodents and backfill and compact or grout burrows.	36.997343 ° -120.343633 °	37.003280 ° -120.337602 °	10	

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

	Water	way		Bank	Unit Miles								
	Unit No. 05 Fr	resno River		Right	9.20								
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)									
Unit Maintenance Rating (Fall Only)			U										
Date of Inspection	te of Inspection 3/12/2009 11/3/2009												
DWR Inspector	Herman Phillips												
Accompanied By			Mr.Greg Farley Madera Flood Control District										
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in the comment see	Check one:  During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.  During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.  (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).												
information must also be s	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	d returned to								
x													
Signature of LMA Repres	sentative		Date										

## Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/04/2009 11/04/2009	Herman Phillips

LMR	Levee Mile		0-1	ategory Item **Tem		Rat	Ashing (Opposite and	GPS Latitude	e/Longitude	Issue No.
No.	Start	End	Category	Item	ation	*ting	Action/Comment	Start	End	Photo
1	0.19	0.26	Earthen Levee	Animal Control	CR	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977998 ° -120.365077 ° -		
2	0.19	0.40	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977998 ° -120.365077 ° -	36.976882 ° 120.361610 °	
3	0.20	0.26	Earthen Levee	Animal Control	WS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977967 ° -120.364960 ° -		4
4	0.54	0.56	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.975520 ° -120.359788 ° -		
5	1.59	1.63	Earthen Levee	Animal Control	CR	М	Exterminate rodents and backfill and compact or grout burrows.	36.967923 ° -120.345818 ° -		
6	1.59	4.10	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	36.967928 ° -120.345813 ° -	36.968175 ° 120.300922 °	
7	1.87	4.10	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	36.967870 ° -120.340830 ° -	36.968172 ° 120.300913 °	
8	3.55	4.08	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	36.968135 ° -120.310465 ° -		
9	4.24	4.36	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	36.968138 ° -120.298362 ° -		
10	4.24	4.36	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	36.968135 ° -120.298355 ° -	36.968202 ° 120.296210 °	21
11	4.50	5.27	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	36.968230 ° -120.293665 ° -	36.968247 ° 120.279957 °	
12	6.65	6.65	Earthen Levee	Encroachments	WS	U	Material Inspector Comments: Here at location is a earthen Dam opererated by MID. This Dam should have been Taken out 11-01 the beginning of flood season. Levee mile 6.57 5-foot high 70-75-foot across from right bank to left bank. 36.968493-120.255125. Three photos taken.	36.968493 ° -120.255205 ° -	36.968493 ° 120.255205 °	
13	6.66	6.82	Earthen Levee	Animal Control	LS	С	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.968520° -120.255100°-	36.969223 ° 120.252502 °	
14	6.90	6.95	Earthen Levee	Animal Control	LS	С	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.969513 ° -120.251047 ° -		
15	7.61	7.76	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.969577 ° -120.238330 ° -		
16	8.53	8.54	Earthen Levee	Encroachments	LS	М	Debris	37.068720 ° -120.398500 ° -		

\* Location LS: Land Side WS: Water Side CR: Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/04/2009 11/04/2009	Herman Phillips

LMR	Levee Mile		-   -		Rati	Action/Comment	GPS Latitud	Issue No.		
No.	Start	End	Category		ation *	ing	Action/Comment	Start	End	Photo
17	9.20	9.20	Earthen Levee	Encroachments	ws	U	Debris	36.973255°	36.973937 °	26

\* Location
LS: Land Side
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### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.20	11/04/2009 11/04/2009	Herman Phillips

Levee Mile Report Line	12				
Start Levee Mile	6.65				
End Levee Mile	6.65				
Location	Water Side				
Category	Earthen Levee				
Item	Encroachments				
This earthen dam was constructed by MID and					

This earthen dam was constructed by MID and during this inspection it should have taken out before Nov.1 2009 the start of flood season. Madera County has contacted MID and instructed them to remove structure.

phillips\_20091125\_7.jpg



### **Unit Cover Sheet**

### Fall 2009 Levee Inspection Results

# **Madera County FCWCA**

	Bank	Unit Miles							
	Left	9.14							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)			U						
Date of Inspection	3/12/2009		11/3/2009						
DWR Inspector	Herman Phillips		Herman Phillips						
Accompanied By			Greg Farley Madera County Flood Control						
Check one:  During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.  During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.  (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).  Comments  One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports  3310 El Camino Avenue, Room LL-30  Sacramento, CA 95821-9000									

X

Signature of LMA Representative

Date

### Levee Inspection Report By Mile - Fall 2009

# **Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.14	11/03/2009 11/03/2009	Herman Phillips

LMF	E Levee Mile				Location	Rat	Aution/Occordant	GPS Latitude	Issue No.	
No.	Start	End	Category	Item	ation	Rating	Action/Comment	Start	End	Photo
1	2.73	2.82	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967317 ° -120.324138 ° -	36.967302 ° 120.322640 °	13
2	3.33	3.33	Earthen Levee	Encroachments	LS	U	Debris	36.967458 ° -120.313557 ° -		19
3	4.73	5.45	Earthen Levee	Animal Control	LS	С	Exterminate rodents and backfill and compact or grout burrows.	36.967572 ° -120.288480 ° -	36.967438 ° 120.275557 °	20
4	5.41	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967550 ° -120.276208 ° -	36.967572 ° 120.275478 °	12
5	5.54	5.56	Earthen Levee	Encroachments	LS	U	Poles	36.967558 ° -120.273935 ° -		10
6	5.55	5.55	Earthen Levee	Encroachments	LS	М	Debris	36.967502 ° -120.273837 ° -		23
7	5.84	5.84	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967538 ° -120.268660 ° -		9
8	6.00	6.20	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967530 ° -120.265732 ° -		8
9	6.22	6.52	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	36.967572 ° -120.261918 ° -	36.967923 ° 120.256698 °	6
10	6.29	6.47	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	36.967635 ° -120.260798 ° -		22
11	7.73	7.75	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	36.969048 ° -120.235258 ° -	36.969235 ° 120.234877 °	21
12	7.73	7.76	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	36.969167 ° -120.235215 ° -	36.969350 ° 120.234747 °	5

\* Location

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